

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A substrate storage case with a square shape for storing therein a substrate with a square shape with a top face and a bottom face and having a shape corresponding to the substrate, comprising:

a bottom lid; and

a top lid connected through a hinge to the bottom lid so as to open and close the bottom lid and forming an engagement part between the bottom lid and the top lid, wherein:

lower support parts are disposed in four corners of the bottom lid, each of the lower support parts being brought in contact with a pair of edges of the substrate on a bottom face side thereof; and

upper support parts are disposed in four corners of the top lid, each of the upper support parts being brought in contact with a pair of edges of the substrate on a top face side thereof,

each of the lower support parts and each of the upper support parts includes a pair of support portions having an L-shape in contact with the pair of edges of the substrate, and

each of the pair of support portions in each of the lower support parts and in each of the upper support parts including an oblique face being in contact with a corner edge of the substrate to clamp the substrate from a lower side and from an upper side between the support portions of the lower support parts and the support portions of the upper support parts so that vertical and horizontal movement of the substrate is substantially prevented.

2. (Canceled)

3. (Canceled)

4. (Canceled)

5. (Original) The substrate storage case according to claim 1, wherein:

the lower support parts of the bottom lid and the upper support parts of the top lid are positioned symmetrically with each other and have shapes symmetrical with each other.

6. (Original) The substrate storage case according to claim 1, further comprising:

a lock part disposed on a side of the bottom lid lower than a center in the thickness direction of the case to lock the bottom lid and the top lid, wherein:

the hinge is positioned on a side of the top lid higher than the center in the thickness direction of the case.

7. (Original) The substrate storage case according to claim 1, wherein:

the engagement part between the bottom lid and the top lid extends obliquely and downwards from the hinge toward the lock part; and

a space is formed under the substrate on a side of the lock part of the bottom lid to insert a finger of an automatic transport arm.

8. (Previously Presented) The substrate storage case according to claim 1, wherein:

a step portion is provided in an outer face of each of four corners in each of the bottom lid and the top lid, the outer face of each of the four corners in each of the bottom lid and the top lid being thinner than a rest of the bottom lid and the top lid.

9. (Original) The substrate storage case according to claim 8, further comprising:

a clamp member provided between the step portion of the bottom lid and the step portion of the top lid corresponding to the step portion of the bottom lid, wherein:

the clamp member clamps and also stands the bottom lid and the top lid.

10. (Original) The substrate storage case according to claim 1, wherein:
concave and convex portions in the bottom lid and the top lid have round shapes.

11. (Original) The substrate storage case according to claim 10, wherein:
each of the bottom lid and the top lid is formed of conductive plastic.

12. (Original) The substrate storage case according to claim 1, wherein:
each of the lower support parts is formed integrally with the bottom lid; and
each of the upper support parts is formed integrally with the top lid.